

EXHIBIT 8



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TECHNICAL REPORT

To: Rich Zazenski

Project No: 97-024 (recheck)

From: Julie W. Pier *Julie W. Pier*
Analytical and Technical Support

Date: 22-Sep-97

Subject: **ANALYSIS OF YEARLY COMPOSITE SAMPLE OF GRADE 66:**
J&J METHOD BPT 148 vs. ICP

Request:

According to our agreement with Johnson & Johnson, we are requested to perform heavy metals analysis once per year on Grade 66. Analysis is to be performed on a yearly composite sample by Johnson & Johnson's Method BPT 148. Results received from SVL Analytical for heavy metals by this method were compared with results from ICP analysis using a triple acid total digestion performed by Chemex.

Results:

All of the detected metals were higher by approximately an order of magnitude by the ICP analysis than they were for the Johnson & Johnson method. Exceptions were copper and lead which were present in levels below the detection limit for the ICP method.

| | Johnson & Johnson's Method BPT 148* (performed at SVL Analytical) mg/kg (=ppm) | ICP Analysis: Triple Acid Total Digestion** (performed at Chemex Labs) ppm |
|-----------|---|---|
| Cadmium | <0.24 | <0.5 |
| Cobalt | 8.1 | 92 |
| Chromium | 25.4 | 273 |
| Copper | 0.5 | <1 |
| Iron | 2070 | 20900 |
| Manganese | 4.0 | 40 |
| Nickel | 247 | 2490 |
| Arsenic | 0.7 | 2 |
| Lead | 0.4 | <2 |

*Digestion procedure uses Hydrofluoric, Sulfuric and Hydrochloric acids. Sulfate salts are analyzed by Atomic Absorption (AA).

**Digestion procedure uses Perchloric, Nitric and Hydrofluoric acids. Solution is analyzed by Inductively Coupled Plasma spectroscopy (ICP).